

WHAT IS CLAIMED IS:

1. A dual-use audio signal player, comprising  
a CD playing mechanism, including:
  - 5 (1) a laser pick-up for reading music and audio data in a CD;
  - (2) a DRAM for storing digital music data therein;
  - (3) a digital audio signal player for processing digital music data stored  
in the DRAM with; and
  - (4) a digital-to-analog converter electrically connected to the digital  
10 audio signal player for changing the digital music data into analogue  
ones such that the data can be played;

a direct driver motor with large torque; the motor being controlled  
in respect of start, stoppage, and rotational direction and speed thereof by  
means of a control circuit;

- 15 a turntable securely connected to an output shaft of the direct  
driver motor; the turntable having a round support plate secured thereon;  
a rotary shaft passed through and angularly displaceable relative to  
the output shaft of the direct driver motor; the rotary shaft being passed  
through the round support plate at an upper end thereof; the rotary shaft  
20 having an engaging portion at the upper end;
- a special disk positioned on the round support plate such that the  
round support plate can make the special disk angularly displaced  
together with it when the motor operates to rotate the turntable, and such

that the special disk can be angularly displaced relative to the round support plate by a person's hand; the special disk being fitted around the engaging portion of the rotary shaft at an engaging hole thereof such that the rotary shaft will move together with the special disk when the special  
5 disk is angularly displaced relative to the round support plate by a person's hand;

a co-moving plate securely connected to the rotary shaft;

a light sensor disposed opposite to the co-moving plate for detecting movement of the co-moving plate with; the light sensor being  
10 electrically connected to the digital audio signal player; while the digital music data in the DRAM is being sent to the digital-to-analog converter and played, the digital audio signal processor being capable of processing the digital music data in accordance with movement of the co-moving plate as detected by the light sensor in case the special disk is  
15 manually operated to turn at various speeds and alternate directions, thus making special effects on music that is being played by the CD playing mechanism; and

a tone arm next the turntable; the tone arm having a stylus fitted thereon for playing a vinyl analogue record with when the vinyl  
20 analogue record is positioned on the round support plate instead of the special disk as well as fitted around the rotary shaft.